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For Immediate Release

MIDDLE SCHOOL STUDENTS PRESENT FUTURE CITIES AT REGIONAL COMPETITION

AIKEN, S.C., (Jan. 19)—For the fourth year, engineering professionals from the Savannah River Site will continue their mission to interest local middle school students in careers in engineering and technology through the use of a program called Future City Competition™ -- a combination of stimulating engineering challenges with “hands-on” applications.

The Future City competition, an educational engineering program, will be held Saturday, Jan. 22, at the University of South Carolina Aiken’s Business and Education Building. The public is invited to attend from 1-3 p.m. for the final competition and awards ceremony.

Fifteen teams from Georgia, South Carolina and Alabama will compete in this year’s competition. Each team is tasked with “designing and building a future city” by completing five areas of competition: developing a project plan, creating a logical model of the city using *SimCity 3000™* software, devising a team-made physical scale model, writing an essay on energy management and providing a verbal presentation.

This phase of the competition will determine which team will advance to the national level, which will be held in Washington, D.C. during National Engineers Week, Feb. 21-23.

Last year’s regional team winner, Queen of Angels Middle School, Roswell, GA, received a special award for Most Innovative Power Generation System at the national competition.

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THE WSRC TEAM

Westinghouse Savannah River Company LLC · Bechtel Savannah River, Inc. · BNFL Savannah River Corporation
BWXT Savannah River Company · CH2 Savannah River Company · Polestar Savannah River Company

GEORGIA AND SOUTH CAROLINA MIDDLE SCHOOL STUDENTS PRESENT FUTURE CITIES

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SRS engineers and other volunteers from the local community will serve as judges during the competition. Prizes, sponsored by Westinghouse Savannah River Company, will be awarded to teams finishing first, second and third. Additionally, special awards sponsored by American Nuclear Society – Savannah River Section; American Society For Engineering Management – CSRA Chapter; American Institute of Chemical Engineers – Central Savannah River Section; National Management Association Savannah River Site Chapter; Institute of Electrical and Electronics Engineers (IEEE); International Council on Systems Engineering (INCOSE); and Washington Group International will be given in the following categories: Best Engineering System Integrations; Best use of biotechnology, materials and processes in a future city; Best design and use of hydrogen as a future energy carrier; Student Choice Award; Excellence in systems engineering; Most innovative application of electrical systems; and Most innovative power generation system.

Across the nation, there are about 30,000 students participating from more than 1,100 schools.

The Future City Competition™ is sponsored at the regional level by Westinghouse Savannah River Company, Bechtel Savannah River Incorporated, BNFL Savannah River Corporation, BWXT Savannah River Company and CH2 Savannah River Company, in partnership with The University of South Carolina Aiken's Ruth Patrick Science Education Center. The event is sponsored nationally by the National Engineers Week organization.

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Note to editors: The Future City Competition™ agenda and a listing of participating schools is attached. Reporters are welcome to attend the event. *Reporters wishing to attend should call the media contact listed above.*

Westinghouse Savannah River Company
In partnership with the
Ruth Patrick Science Education Center
Presents the

2005 South Carolina Regional Future City Competition

University of South Carolina Aiken
Business & Education Building
January 22, 2005

- | | |
|------------------------|---|
| 8-8:45 a.m. | Registration and Model Set-up
<i>Business & Education Building-1st Floor Main Entrance</i> |
| 8:45-9 a.m. | Opening Ceremony
<i>Gymnasium – 2nd floor</i> |
| 9 a.m.-Noon | Preliminary Judging: Model and Presentation
<i>Classrooms will be assigned day of event</i> |
| | Special Award Judging
<i>Gymnasium – 2nd floor</i> |
| Noon-12:45 p.m. | Lunch
<i>Campus Cafeteria</i> |
| 12:45 p.m. | Announcement of top three schools
<i>Gymnasium – 2nd floor</i> |
| 1-2 p.m. | Final Round of Judging: top three schools
<i>Gymnasium – 2nd floor</i> |
| 2-3 p.m. | Presentation of Awards
<i>Gymnasium – 2nd floor</i> |

**** Denotes best time to receive final competition results, however, media is welcome throughout the day.**

2005 South Carolina Regional Future City Competition Participating Schools

Alabama

Discovery Middle School, Madison, AL

Georgia

East Augusta Middle School, Augusta, GA

Spirit Creek Middle School, Augusta, GA

John M. Tutt Middle School, Augusta, GA

Queen of Angels Catholic School, Roswell, GA (Three Teams)

South Carolina

Anderson Home School, Belton, SC

Jackson Middle School, Jackson, SC

New Ellenton Middle School, New Ellenton, SC

Our Lady of Peace, North Augusta, SC

Paul Knox Middle School, North Augusta, SC (Three Teams)

A.L. Corbett Middle School, Wagener, SC

* Each school is allowed to submit future cities for up to three teams.

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